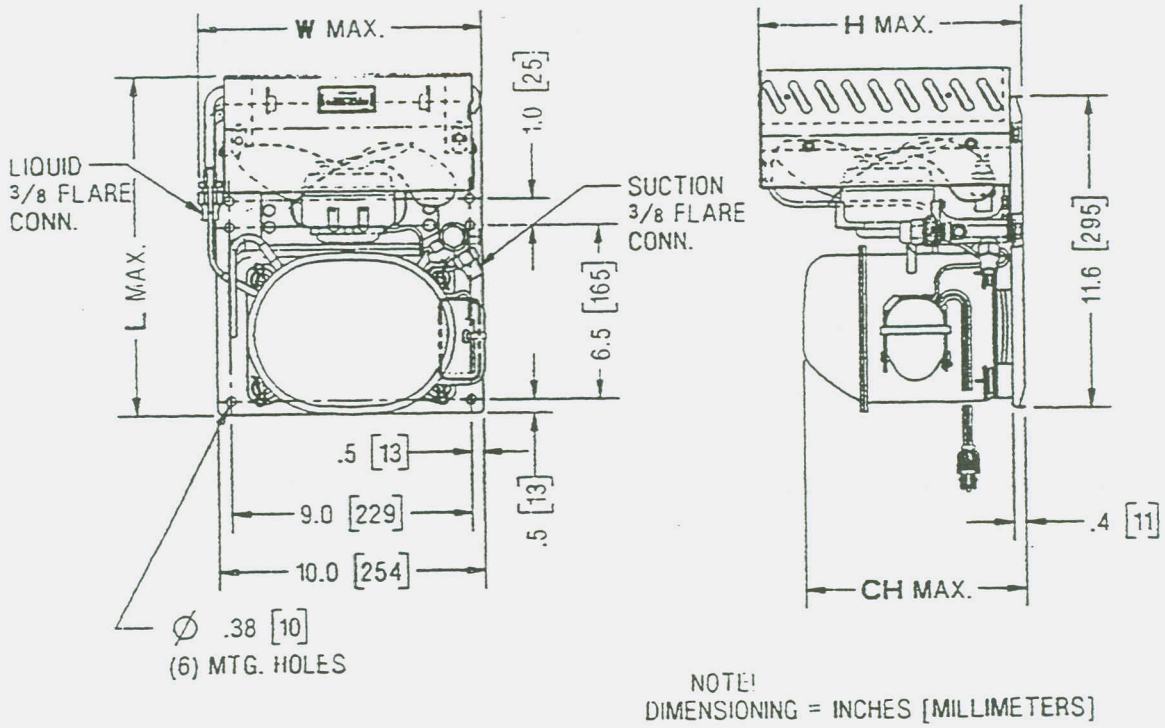
TECUMSEH HERMETIC CONDENSING UNITS

Date: 9-7-95

MODEL AEA3425Y**XA (Formerly AE3425YA) R134a 1/5 HP AIR COOLED



Model	Dimensions				*Line Connection		Pumpdown 90 ° F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AEA3425Y**XA	12.8	11.3	9.9	8.3	3/8 F	3/8 F	—	235	10	38

*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections
Factory charge: 20 psig dry air - **MUST BE EVACUATED** **60 HZ Performance**

Approved Evap. Range		Ambient								
		90° F			100° F			110° F		
°F	PSIG	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
+20	18.4	1460	310	150	1330	315	170	1200	320	190
25	22.1	1620	330	155	1480	335	175	1340	340	200
30	26.0	1790	350	165	1630	360	180	1480	365	210
35	30.3	1970	370	170	1780	385	190	1620	395	215
40	35.0	2140	395	180	1950	410	200	1770	420	225
45	40.0	2330	420	190	2110	435	210	1920	450	240
50	45.3	2520	450	200	2380	465	220	2080	480	245
55	51.1	2710	475	205	2470	496	230	2240	515	255

65 ° F return gas temp., 5 ° F subcooling

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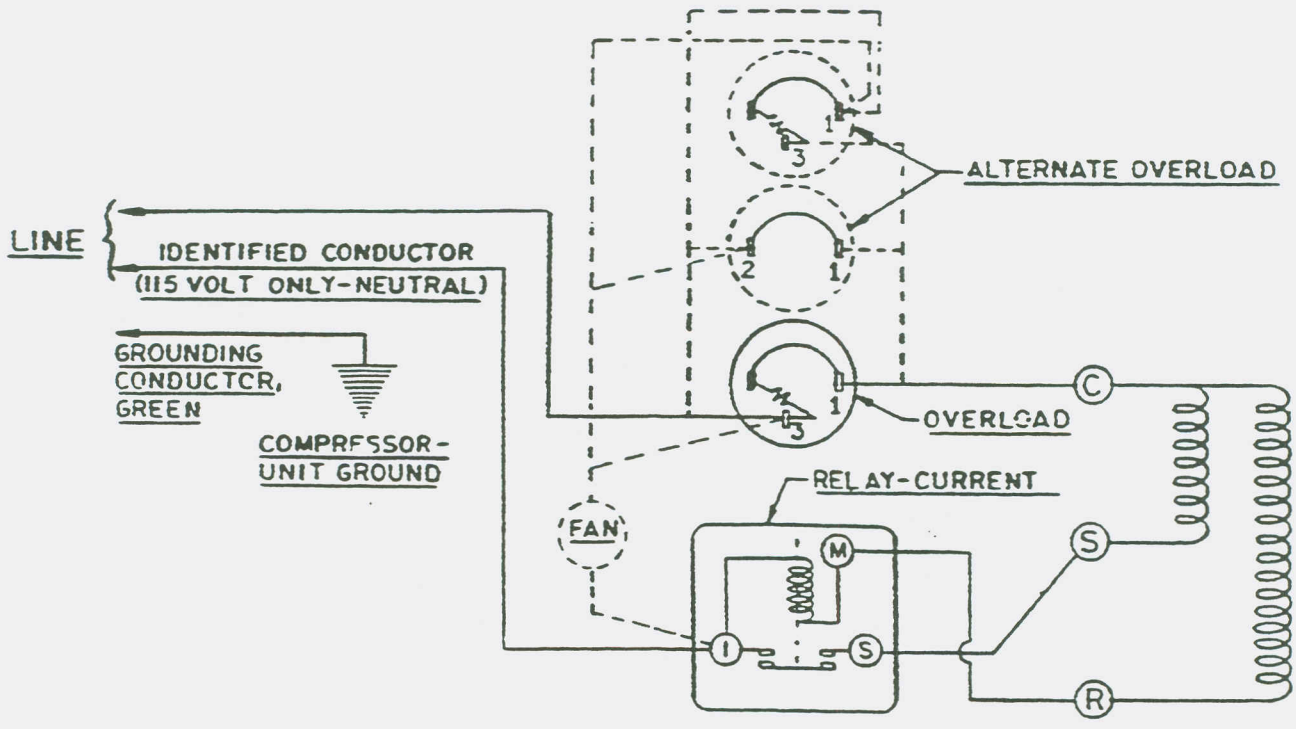
SPECIFICATIONS	AEA3425YXAXA	AEA3425YXCXA
Nominal Voltage	115-60-1	240/220-50-1
Unit B/M	2A524-1	2A527-1
Voltage Range	126.5 to 103.5	264 to 198
Min. Circuit Ampacity	5.9	2.7
Max. Fuse Size (Amps)	15	15
Compressor Model	AEA3425YXA	AEA3425YXC
Bill of Material	AE530AT-165-P2	AE530JT-165-P2
RLA/LRA	4.4/24.0	2.0/11.2
Overload	83458	83787
Relay	8200EMBE44	8200EMBE69
Alternate Relay	82626	82622
Fan Motor	810M005B43	810M005B44
Alternate	810G006A94	810G006A93
Fan Blade	51536	
Condenser	50801-3	
Condenser Shroud	70735-1	
Unit Drawing	SU1896-16	
Schematic or Elect. Dwg.	DEAE-1	



115 OR 230 VOLT-SCHEMATIC WIRING DIAGRAM-RSIR

U.L. Listed -----(60 HZ only)----File #SA2372 ----------Card Guide #SGYU
CSA Certified ----------Canadian File #12964C ----------USA File #8873C